This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Previously Presented) An offshore flexible pipe consisting of an unsealed metal flexible inner layer and outer sealing layers, in which the outer sealing layers are, in succession:

- an inner layer formed from at least one thermoplastic polymer (A) consisting of a blend of a polyamide and a polyolefin having a polyamide matrix;
- optionally, a coextrusion tie layer;
- a polyolefin layer.

Claim 2 (Currently Amended) An offshore flexible pipe consisting of an unsealed metal flexible inner layer and outer sealing layers, in which the outer sealing layers are, in succession:

- an inner layer formed from at least one thermoplastic polymer (A) consisting of a blend of a polyamide and a polyolefin having a polyamide matrix;
- optionally, a coextrusion tie layer;
- a polyolefin layer~~.~~

~~and outside the polyolefin layer:~~

- optionally, a coextrusion tie layer;
- an outer layer formed from at least one thermoplastic polymer (B) which is polyamides, copolymers having polyamide blocks and polyether blocks, blends of polyamides and of copolymers having polyamide blocks and polyether blocks, polyetheresters or polyurethanes.

Claim 3 (Cancelled)

Claim 4 (Currently Amended) A pipe according to Claim 2 ~~3~~, wherein the polyamide of polymer (A), and polymer (B), are PA-11, PA-12, aliphatic polyamides

resulting from the condensation of an aliphatic diamine having from 6 to 12 carbon atoms and of an aliphatic diacid having from 9 to 12 carbon atoms or 11/12 copolyamides having either more than 90% of nylon-11 units or more than 90% of nylon-12 units.

Claim 5 **(Previously Presented)** A pipe according to Claim 4, in which polymers (A) and (B) are PA-11 or PA-12 and contain a plasticizer.

Claim 6 **(Previously Presented)** A pipe according to Claim 1, comprising a tie layer in which the tie layer is a functionalized polyolefin carrying a carboxylic acid or carboxylic acid anhydride functional group, optionally blended with an unfunctionalized polyolefin.

Claim 7 **(Previously Presented)** A pipe according to Claim 1, in which the polyolefin of the polyolefin layer is high-density polyethylene.

Claim 8 **(Withdrawn)** In a method comprising transporting fluids in offshore oil and gas extraction fields through a flexible pipe, the improvement wherein the pipe is according to Claim 1.

Claim 9 **(Currently Amended)** A pipe according to Claim 1, wherein the unsealed <u>metal</u> flexible inner layer comprises a wound metal strip.

Claim 10 **(Cancelled)**

Claim 11 **(Currently Amended)** An offshore flexible pipe consisting of sealing layers, in succession:

- an inner layer formed from at least one thermoplastic polymer (A), which polymer (A) is a blend of a polyamide and a polyolefin having a polyamide matrix, ~~a copolymer having polyamide blocks and polyether blocks, a blend of polyamides and of~~

~~copolymers having polyamide blocks and polyether blocks or polyetherester,~~ said inner layer being in contact with the fluid being transported in the pipe;

- optionally, a coextrusion tie layer;
- a polyolefin layer.

Claim 12 (Cancelled)

Claim 13 (Previously Presented) An offshore flexible pipe consisting of sealing layers, in succession:

- an inner layer formed from at least one thermoplastic polymer (A), which polymer (A) is a blend of a polyamide and a polyolefin having a polyamide matrix, a copolymer having polyamide blocks and polyether blocks, a blend of polyamides and of copolymers having polyamide blocks and polyether blocks or polyetherester, said inner layer being in contact with the fluid being transported in the pipe;
- optionally, a coextrusion tie layer;
- a polyolefin layer,
- optionally, a coextrusion tie layer;
- an outer layer formed from at least one thermoplastic polymer (B).

Claim 14 (Previously Presented) A pipe according to Claim 13, in which the polymer (B) is polyamide, a blend of a polyamide and a polyolefin having a polyamide matrix, a copolymer having polyamide blocks and polyether blocks, blend of polyamides and of copolymers having polyamide blocks and polyether blocks, polyetherester or polyurethane.

Claim 15 (Previously Presented) A pipe according to Claim 14, wherein the polyamide of polymer (A), and polymer (B), are PA-11, PA-12, aliphatic polyamides resulting from the condensation of an aliphatic diamine having from 6 to 12 carbon atoms and

of an aliphatic diacid having from 9 to 12 carbon atoms or 11/12 copolyamides having either more than 90% of nylon-11 units or more than 90% of nylon-12 units.

Claim 16 **(Previously Presented)** A pipe according to Claim 15, in which the polyamide of polymer (A), and polymer (B), are PA-11 or PA-12 and contain a plasticizer.

Claim 17 **(Previously Presented)** A pipe according to Claim 11, in which the optional tie layer is present, and in which the tie layer is a functionalized polyolefin carrying a carboxylic acid or carboxylic acid anhydride functional group, optionally blended with an unfunctionalized polyolefin.

Claim 18 **(Previously Presented)** A pipe according to Claim 11, in which the polyolefin of the polyolefin layer is high-density polyethylene.

Claim 19 **(Withdrawn)** In a method comprising transporting fluids in offshore oil and gas extraction fields through a flexible pipe, the improvement wherein the pipe is one according to Claim 11.

Claim 20 **(New)** An offshore flexible pipe consisting of sealing layers, in succession:

- an inner layer formed from at least one thermoplastic polymer (A), which polymer (A) is a copolymer having polyamide blocks and polyether blocks, a blend of polyamides and of copolymers having polyamide blocks and polyether blocks or polyetherester, said inner layer being in contact with the fluid being transported in the pipe;
- optionally, a coextrusion tie layer;
- a polyolefin layer.

Claim 21 **(New)** A pipe according to claim 13, wherein polymer (A) is a copolymer having polyamide blocks and polyether blocks, a blend of polyamides and of copolymers having polyamide blocks and polyether blocks or polyetherester.